

CLAIMS

1. Method of adapting the content of documents (21) on an information server (1), including the following steps:

5 - receiving (E31) a request by a user (3) for access to one of the documents (21) situated on the information server (1), said access request beginning a communication session; and

10 - analysing (E32) the characteristics contained in said access request;

15 characterised in that it comprises a step of adapting (E35) the content of at least a second document situated on the information server (1) according to said characteristics, the step of adapting (E35) said second document taking place before the reception of a request for access to said second document.

20 2. Adaptation method according to Claim 1, characterised in that the adaptation step (E35) is interrupted on reception of a request for access to a document on the information server (1).

25 3. Adaptation method according to one of Claims 1 or 2, characterised in that, at the adaptation step (E35), the content of all the documents situated on the information server (1) is adapted according to said characteristics.

4. Adaptation method according to one of Claims 1 or 2, characterised in that, at the adaptation step (E35), the content of only some documents situated on the information server (1) is adapted according to said characteristics.

5. Adaptation method according to one of Claims 1 to 4, characterised in that it also includes a step (E35) of determining an order of processing for the adaptation of the documents situated on the information server (1).

6. Adaptation method according to Claim 5, characterised in that, at the determination step (E35), the order of processing of the documents is determined according to the frequency of access to these documents on the information server (1).

5 7. Adaptation method according to Claim 6, characterised in that only some documents having a frequency of access greater than a threshold are adapted.

10 8. Adaptation method according to Claim 5, characterised in that, at the determination step (E35), the order of processing of the documents is determined according to the tree of the documents on the information server (1).

15 9. Adaptation method according to one of Claims 1 to 8, characterised in that, at the analysis step (E32), the characteristics contained in said access request are chosen amongst characteristics of a terminal of said user (3), characteristics of a communication network (2) between said user (3) and the information server (1), and characteristics peculiar to the user (3).

20 10. Adaptation method according to one of Claims 1 to 9, characterised in that it also comprises a step of eliminating said adapted documents on the information server (1) at the end of the communication session between said user (3) and the information server (1).

11. Device for adapting the content of documents (21) on an information server (1), comprising:

25 - means (22) of receiving a request by a user (3) for access to one of the documents (21) situated on the information server (1); and
- means (22) of analysing characteristics contained in said access request;

30 characterised in that it comprises means (22) of adapting the content of at least a second document situated on the information server (1) according to said characteristics, the adaptation of said second document taking place before the reception of a request for access to said second document.

12. Adaptation device according to Claim 11, characterised in that it also has means (22) of determining the order of processing for the adaptation of the documents (21) situated on the information server.

13. Adaptation device according to one of Claims 11 or 12,
5 characterised in that it also comprises means (22) of eliminating adapted documents of the information server at the end of said communication session between the user (3) and the information server (1).

14. Adaptation device according to one of Claims 11 to 13,
10 characterised in that said means of receiving (22), analysing (22), adapting (24) and possibly determining (22) and eliminating (22) are incorporated in:

- a microprocessor (100);
- a read only memory (102) adapted to store a program for adapting the content of documents; and
- a random access memory (103) comprising registers adapted to store variables modified during the running of said program.

15 15. Information server, characterised in that it comprises means adapted to implement the adaptation method according to one of Claims 1 to 10.

20 16. Communication network comprising at least one information server (1) delivering documents (21) to one or more users (3) of the information network (2), characterised in that it comprises means adapted to implement the adaptation method according to one of Claims 1 to 10.

25 17. Computer program, readable by a microprocessor comprising portions of software codes adapted to implement the adaptation method according to one of claims 1 to 10.